

WHAT IS CLAIMED IS:

1. In a faceted curved main beam (37,39) for use in a ceiling grid of a curved suspended drywall ceiling;

the grid having cross beams (67) connected to the
5 faceted curved main beam (37,39);

the faceted curved main beam (37,39) capable of being formed in the field into a convex curved beam (37) or a concave curved beam (39), from a straight beam 20; the straight beam 20 having

- 10 a) an inverted T cross section, with a bulb (21) at the top, a vertical web 22, and horizontal flanges (23,25) extending from the bottom of the web (22), and,
- b) cutouts (30) spaced along the beam (20) with
15 each of the cutouts (30) extending into the bulb (21) and the web (22) and leaving an intact segment (34) of the bulb (21) above each cutout (30);

the faceted curved main beam (37,39) being formed from
20 straight beam (20) by

- a) cutting the intact segment (34) of the bulb (21) above the cutout 30,
- b) forming a bend (36) in the beam (20) at the cutout (30), and

c) fixing the bend (36) at the cutout (30) by
securing a splice plate (50) to the beam (20) at
the bend;

the improvement comprising

5 the splice plate (50) having two integral portions
(51,52) connected by a step (53) with a slot in one of the
portions (52) wherein

a) when the plate (50) is fixed in a first
position at the bend (36) in a convex curved beam
10 (37), the beam (37) is capable of receiving the
connector on a cross beam (67) in the slot (57)
and wherein

b) when the plate (50) is fixed in a second
position at the bend (36) in a concave curved
15 main beam (39), the beam is capable of being
suspended from a structural ceiling by wires
(66), each of which is fastened to a slot (52) in
plate (50).

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